

FILATOV, P.P.

Effect of antitumor sera on the growth of Brown-Pearce rabbit carcinoma in tissue culture. Biul. eksp. biol. i med. 46 no. 10: 76-83 0 '58 (MIRA 11:11)

1. Iz laboratorii neinfektsionnoy immunologii (zav. - doktor meditsinskikh nauk prof. I.N. Mayskiy) Instituta eksperimental'noy biologii (dir. - prof. I.N. Mayskiy) AMN SSSR, Moskva. Predstavlena deystvitel'nym chlenom AMN SSSR N.N. Zhukovym-Verezhnikovym.

(IMMUNE-SERUM

anti-tumor, eff. on Brown-Pearce rabbit carcinoma in tissue culture (Rus))

(NEOPLASMS, exper.

eff. of anti-tumor sera on Brown-Pearce rabbit carcinoma in tissue culture (Rus))

MAYSKIY, I.M., prof.; IOMAKIN, M.S., kand. biol. nauk.; FILATOV, P.P., kand. med. nauk.

Problem of biological principles of the metastasis of malignant tumors.
Vest. AN SSSR 14 no.2:22-33 '59. (MIRA 12:4)

1. Institut eksperimental'noy biologii AN SSSR (dir. - prof. I. M. Mayskiy).

(NEOPLASMS, physiol.
biol. processes in metastasis, review (Rus))

LOMAKIN, M.S., kand.med.nauk; FILATOV, P.P., kand.med.nauk

Heredity and problems in human pathology. Vest.AMN SSSR 14
no.8:75-80 '59. (NIRA 12:11)

(PATHOLOGY)

FILATOV, P.P.

Effect of a dose of tumor tissue antigens on specific antibody formation. Biul.eksp.biol. i med. 47 no.6:95-100 Je '59.
(MIRA 12:8)

1. Iz laboratorii neinfektsionnoy immunologii (zav. - prof. I.N.Mayskiy) Instituta eksperimental'noy biologii (dir. - prof.I.N.Mayskiy) AMN SSSR, Moskva. Predstavlena deystvitel'naya chlenom AMN SSSR N.N.Zhukovym-Verezhnikovym.

(NEOPLASMS, immunol.

eff. of tumor tissue antigen on antibody form.
(Rus))

(ANTIGEN ANTIBODY REACTION,
same)

MAYSKIY, I.N.; SUVOROVA, G.V.; FILATOV, P.P.

Effect of various doses of ionizing radiations on antigenic and biological properties of Brown-Pearce carcinoma. Report No.2: Changes of biological properties of the tumor. Biul. eksp. biol. i med. 47 no.8:88-90 Ag '59. (MIRA 12:11)

1. Iz laboratorii neinfektsionnoy immunologii Instituta eksperimental'noy biologii (dir. - prof. I.N. Mayskiy) AMN SSSR, Moskva. Predstavlena deystvitel'nym chlenom AMN SSSR N.N. Zhukovym-Verezchnikovym. (NEOPLASMS radiation eff.)

MAYSKIY, I.N.; SUVOROVA, G.V.; FILATOV, P.P.

Effect of various doses of ionizing radiations on the antigenic properties of Brown-Pearce carcinoma in vitro. Report No.1. Changes in antigenic properties. Biul.eksp.biol. i med. 43 no.7:72-76 (MIRA 12:10)
J1 '59.

1. Iz laboratorii neinfektsionnoy immunologii Instituta eksperimental'noy biologii (dir. - prof.I.N.Mayskiy) AMN SSSR, Moskva. Predstavlena deystvitel'nym chlenom AMN SSSR N.N.Zhukovym-Verezhnikovym.

(RADIATION EFFECTS)

(CARCINOMA - immunology)

(ANTIGENS)

FILATOV, P.P.

Effect of late reimmunization on tumor antibody formation. Biul.
eksp.biol.i med. 48 no.11:101-103 N '59. (MIRA 13:5)

1. Iz laboratorii neinfektsionnoy immunologii (zav. - prof. I.N.
Mayskiy) AMN SSSR, Moskva. Predstavlena deystvitel'nym chlenom
AMN SSSR N.N. Zhukovym-Vereshnikovym.
(NEOPLASMS immunol.)
(ANTIBODIES)

MAYSKIY, I.N.; FILATOV, P.P.; SUVOROVA, G.V.

Effect of antisera against irradiated malignant tissues on the growth of experimental tumors in animals exposed to irradiation.

I. Antibody-producing capacity of irradiated antigens in various species of animals. *Bifl. eksp. biol. i med.* 51 no.4:92-95 Ap '61. (MIRA 14:8)

1. Iz laboratorii neinfektsionnoy immunologii Instituta eksperimental'noy biologii (dir. - prof. I.N.Mayskiy) AMN SSSR, Moskva. Predstavlena deystvitel'nym chlenom AMN SSSR N.N.Zhukovym-Varezhnikovym.
(CANCER) (ANTIGENS AND ANTIBODIES)
(RADIATION—PHYSIOLOGICAL EFFECT)

MAYSKIY, I.N.; SUVOROVA, G.V.; FILATOV, P.P.

Effect of antisera for irradiated malignant tissues on the growth of experimental tumors in irradiated animals. Report No.2: Action of serum for irradiated ascitic cells on the growth of subcutaneous and ascitic forms of Ehrlich's adenocarcinoma in mice. Biul. eksp. biol. i med. 52 no.8:91-94 Ag '61. (MIRA 15:1)

1. Iz laboratorii neinfektsionnoy immunologii Instituta eksperimental'noy biologii (dir. - prof. I.N.Mayskiy) AMN SSSR, Moskva. Predstavlena deystvitel'nym chlenom AMN SSSR N.N.Zhukovym-Verezhnikovym:
(SERUM THERAPY) (CANCER RESEARCH)
(X-RAYS...PHYSIOLOGICAL EFFECT)

MAYSKIY, I.N.; SUVOROVA, G.V.; FILATOV, P.P.

Influence of ionizing radiations on the antigenic and biological properties of the rat M-1 tumor. Biul. eksp. biol. i med. 52 no.9:91-93 S '61. (MIRA 15:6)

1. Iz laboratorii neinfektsionnoy immunologii Instituta eksperimental'noy biologii (direktor - prof. I.N. Mayskiy) AMN SSSR, Moskva. Predstavlena deystvitel'nym chlenom AMN SSSR N.N. Zhukovym-Verezhnikovym.

(TUMORS)

(X RAYS--PHYSIOLOGICAL EFFECT)

ZEDGENIDZE, G.A.; CHERKASOV, V.F.; FILATOV, P.P.; YELASHOV, Yu.G.;
CHERNYACHOVSKAYA, A.K.; SAYENKO, S.F.

Scientific research on radiobiology, clinical radiology and
roentgenology conducted in the institutes of the Academy of
Medical Sciences of the U.S.S.R. in 1964. Vest. AMN SSSR
20 no.9:3-10 '65. (MIRA 18:11)

1. Institut meditsinskoy radiologii AMN SSSR, Obninsk.

L 14160-66 EWA(b)-2/EWA(j)/EWT(1)/EWT(m)/T JK

ACC NR: AP6001321

SOURCE CODE: UR/0243/65/000/009/0065/0070

AUTHOR: Filatov, P. P.; Gaydova, Ye. S. 44

ORG: Institute of Medical Radiology, AMN SSSR, Obninsk (Institut meditsinskoy radiologii AMN SSSR); Institute of Labor Hygiene and Occupational Diseases, AMN SSSR, Moscow (Institut gigiyeny truda i profzabolevaniy AMN SSSR) B

TITLE: Some aspects of the immunopathology of animals chronically exposed to radioactive zinc (Zn^{65}) 17

SOURCE: AMN SSSR. Vestnik, no. 9, 1965, 65-70

TOPIC TAGS: zinc, immunology, radiation damage, radioisotope, antigen, pathogenesis, gamma globulin

ABSTRACT: Daily peroral administration of $Zn^{65}C_2$ (10 μ c per kg of weight) to rabbits for 18 months significantly altered the animals' antigen structure and protein fractions and brought about morphological changes in various tissues. Antibodies against homologous denatured protein clearly appeared during the 9th month. At the same time there was a marked decrease in the serum albumins while the quantity of

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UDC: 617-001.27-07 : 616-018-097-092.9

2

L 14160-66
ACC NR: AP6001321

gamma and beta globulins increased and the albumin-globulin ratio underwent phasic changes--all suggestive of dysglobulinemia. Tissue changes in the hematopoietic organs included hyperplasia of the reticuloendothelial elements, increase in the number of foci of extramedullary hematopoiesis in the spleen, lymph nodes, and lungs, and enlargement of staff and band cells in bone marrow. Degenerative changes were noted in the liver, kidneys, thyroid, and gonads. Signs of radiation lesions appeared between the 16th and 18th months. Rabbits given smaller doses of Zn^{65} exhibited the same immunological and morphological changes as those receiving the 10 $\mu\text{C}/\text{kg}$ dose but they were less pronounced. Autoimmunological mechanisms play a major role in the pathogenesis of chronic radiation damage. Orig. art. has: 1 figure.

SUB CODE: 06/ SUBM DATE: 05Jun65/ ORIG REF: 023/ OTH REF: 004

Card 2/20

FILATOV, P. V.

AGRINSKIY, N. I. and FILATOV, P. V. (Militaro-Veterinary Academy of the Red Army).
On biopsy of liver in horses.

So: Veterinariya; 23; 1; January; Uncl.
TABCON

FILATOV, P.V., Lect.
Moscow Vet. Acad.

"Arterial and venous pressure in horses in chronic form of
infectious anemia."

SO: Veterinariya 28(3), 1952, p. 40

FILATOV, P. V. Doc Vet Sci -- (diss) " Clinical electrocardiography in
agr animals." Mos, 1956. 40 pp 21 cm. (Mos Vet Acad. Min of Agr USSR).
140 copies. (KL, 23-57, 115)

-107-
99

PILOTSKY, P. M. and PREOBRAZHENSKIY, N. M.

(Candidate of Veterinary Sciences, Associate Professor) Textbook. "Klinicheskaya Diagnostika vnutrennikh boleznei dorashnikh zhivotnykh." (Clinical Diagnosis of Internal Diseases of Domestic Animals) M. Sel'khozgiz, 1953

Veterinariya, Vol. 38, No. 5 1961

FILATOV, Pavel Vasil'yevich, doktor veter. nauk; SUDAKOV, Nikolay
Aleksandrovich, doktor veter. nauk; BELYAYEV, Ivan
Mikhaylovich, kand. veter. nauk; ZELEPUKIN, V.S., red.

[Practical exercises in clinical diagnosis by X-rayimg]
Prakticheskie zaniatiia po klinicheskoi diagnostike s
rentgenologiei. Moskva, Izd-vo "Kolos," 1964. 199 p.
(MIRA 17:5)

BARYSHNIKOV, I.A., otv. red.; ROSHCHEVSKIY, M.F., st. nauchn.
sotr., red.; SUDAKOV, N.A., red.; FILATOV, P.V., red.

[Physiological principles of animal electrocardiography]
Fiziologicheskie osnovy elektrokardiografii zhivotnykh.
Moskva, Nauka, 1965. 136 p. (MIRA 18:3)

1. Akademiya nauk SSSR. Komi filial, Syktyvkar. 2. Ka-
fedra klinicheskoy diagnostiki Moskovskoy veterinarnoy
akademii (for Sudakov). 3. Laboratoriya ekologii i fi-
ziologii zhivotnykh Instituta biologii Komi filiala AN
SSSR, Syktyvkar (for Roshchevskiy).

FILATOV, P.V., doktor veterin. nauk

Recent data on leukemia in cattle. Veterinariia 41 no.9:104-106
S '64. (MIRA 18:4)

AUTHOR: Filatov, R.A.

SOV/121-58-8-24/29

TITLE: A Hydraulic Motor, Model PM-400, for Driving of Honing Machines (Gidrodvigatel' mod. PM-400 dlya privoda khoningoval'nykh stankov)

PERIODICAL: Stanki I Instrument, 1958, Nr 8, pp 41-42 (USSR)

ABSTRACT: A 15-cylinder swashplate type hydraulic motor with two opposed plungers in each cylinder is described and shown in cross section. The unit has been manufactured by the "Gidroprivod" Works in Khar'kov to the design of SKB-7. The motor consumes up to 60 kW, weighs 210 kg, has a maximum speed of 950 rpm, a maximum oil consumption of 400 l/min and a maximum pressure of 100 kg/cm². Speed control is accomplished by variable oil flow to the motor, and permits reversal of rotation in operation. There is 1 illustration.

Card 1/1

FILATOV, R.A.

The FO-83 piston pump for hydraulic presses. Biul.tekh.-ekon.
inform. no.10:14-15 ' 58. (MIRA 11:12)
(Pumping machinery)

FILATOV, R.A., inzh.; LOSHAK, M.Z., inzh.

High-pressure eccentric single-plunger pumps. Vest.mash. 38
no.10:42-43 O '58. (MIRA 11:11)
(Pumping machinery)

YUDIN, I.K.; PIIATOV, R.A.; SERBINOV, V.V.; LOMAX, H.Z.

Hydraulic jacks used in all types of machinery. Biol. Tech. - Chem.
Inform. no. 4:6 '59. (MIRA 12:7)
(Coal mining machinery)

KOCHEV, P.; VASIL'YEV, M.; PILATOV, S.

Neutralization of exhaust gases. Avt.transp. 40 no.1:19-21 Ja
'62. (MIRA 15:1)

(Automobile exhaust gas)

FILATOV, S. A.

GUREVICH, S.Ye., kandidat tekhnicheskikh nauk; FILATOV, S.A.

Hydraulic corrugation of thin-walled vessels. Avt.trakt.prom.
no.9:27-30 S '54. (MLRA 7:10)

1. ATE-2.
(Sheet-metal work)

3(2) 3(4)

PHASE I BOOK EXPLOITATION

SOV/1283

Kell', L.N., Doctor of Technical Sciences; S.A. Filatov, Candidate of Technical Sciences; S.V. Chistyakov, Candidate of Technical Sciences; and Ye.L. Astvatsaturov, Engineer

Metodicheskiye ukazaniya po nazemnoy stereofotogrammetricheskoy s"yemke kar'yerov (Practical Instructions for Terrestrial Stereophotogrammetric Surveys of Open-pit Mines) Moscow, Ugletekhizdat, 1957. 141p. 1,100 copies printed.

Sponsoring Agency: Vsesoyuznyy nauchno-issledovatel'skiy markshyderskiy institut.

Ed.: Omel'chenko, A.N.; Tech. Eds.: Korovenkova, Z.A. and Aladova, Ye.I.

PURPOSE: This book is intended as a manual for surveyors of open-pit mines.

COVERAGE: The subject text is the result of experiments and tests of the All-Union Scientific Research Institute of Mine Surveying (VNIMI) during the 1951-1955 Five Year Plan. It is devoted solely to the
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Practical Instructions (Cont.)

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terrestrial stereophotogrammetric technique. However, preparatory reconnaissance, field measurements and photo-lab procedures are also described. The following scientists reviewed and made contributions to the text: Professor D.N. Ogloblin, Professor F.F. Pavlov, Professor F.V. Drobyshev, Docent M.N. Yutanov, Docent D.M. Kudritskiy, Candidate of Technical Sciences M.A. Peregudov and Candidate of Geological and Mineralogical Sciences Yu.G. Staritskiy as well as the mine-surveyors of the Korkinugol' Trust. There are 7 Soviet references.

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Practical Instructions (Cont.)

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AVAILABLE: Library of Congress

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Card 5/5

FILATOV, SERGEY ALEKSANDROVICH

RUDAKOV, Mikhail Lazarevich, prof.; GUSEV, Nikolay Andreyevich, dotsent;
FILATOV, Sergey Aleksandrovich, kand.tekhn.nauk; NENAZHIVIN,
Aleksandr Vasil'yevich, inzhener; RASHKOVSKIY, Yakov Zel'manovich,
inzhener; SMOL'NIKOV, Pavel Alekseyevich, inzhener; ZORIN,
Il'ya Petrovich, inzhener; LOGINOVSKIY, Vasil'y Mikhaylovich,
inzhener; BUTKEVICH, T.V., red.; LISHUTIN, B.G., red.; LUCHKO, Yu.V.,
red.izdatel'stva; ZMF, Ye.M., tekhn.red.

[Mine surveying in strip mining] Marksheiderskie raboty na
kar'erakh. Pod obshchei red.B.G.Lishutina i A.V.Nenazhivina.
Sverdlovsk, Gos.nauchno-tekhn.izd-vo lit-ry po chernoi i tsvetnoi
metallurgii, Sverdlovskoe otd-nie, 1957. 691 p. (MIRA 10:12)
(Mine surveying)

FILATOV, S.A., kand.tekhn.nauk

Problem of necessary and sufficient accuracy in the planning of mines
in working coal depots. [Trudy] VNEMI no. 33:5-21 '58.

(MIRA 14:5)

(Coal mines and mining)

FILATOV, S.A., kand.tekhn.nauk; SHUL'GO, Ye.I., inzh.

Analysis of accuracy in the underground running of trigonometric
leveling. [Trudy] VNIMI no. 33:32-53 '58. (MIRA 14:5)
(Mine surveying)

FILATOV, S.A., kand.tekhn.nauk, otv.red.; RASHKOVSKIY, Ye.Z., starshiy inzh., red.; NIKIFOROV, B.I., prof., doktor tekhn.nauk; SHUL'GO, Ye.I., inzh., starshiy nauchnyy sotrudnik. Prinimali uchastiye: MIL'NER, Ye.S., inzh., red.; ZEBODE, I.V., inzh., red. SLAVOROSOV, A.Kh., red.izd-va; LOMILINA, L.N., tekhn.red.

[Technical instructions on mine surveying] Tekhnicheskaya instruktsiya po proizvodstvu marksheyderskikh rabot. Leningrad, Ugletekhizdat, 1959. 371 p. (MIRA 13:12)

1. Nachal'nik otdela metodiki marksheyderskikh rabot Vsesoyuznogo nauchno-issledovatel'skogo marksheyderskogo instituta (for Filatov).
2. Tekhnicheskoye upravleniye Gosgortekhnadzora SSSR (for Rashkovskiy).
3. Vsesoyuznyy nauchno-issledovatel'skiy marksheyderskiy institut (for Shul'go).
4. Glavnyy marksheyder ugol'nogo kar'yera No.1 tresta Korkinugol' (for Mil'ner).
5. Nachal'nik tekhnicheskogo otdela Soyuzmarkshtresta (for Zebode).

(Mine surveying)

FILATOV, S.A., kand.tekhn.nauk

New equipment for mine surveying. Biul.tekh.-ekon.inform.
no.12:10-14 '61. (MIRA 14:12)
(Mine surveying--Equipment and supplies)

FILATOV, S.A., kand.tekhn.nauk

Tasks in mine surveying in light of the decisions of the 22d Congress of
the CPSU. [Trudy] VNIMI no.45:3-9 '62. (MIRA 16:4)
(Mine surveying)

FILATOV, S.A., kand. tekhn. nauk

Mine surveying and codification of mining law. [Trudy] VNIMI
no.47:278-290 '62 (MIRA 17:7)

104 FILATOV, S.F.

Preparation of methylethylaniline. Ya. Ya. Makarov, Zemlyanskii, S. I. Filatov and V. S. Velichkin. *J. Appl. Chem.* (U.S.S.R.) 10, 600 (1937). (a) Me_2SO , (318 g.) was added by drops to the soln. of PhNH_2 (204, NaOH 232 g. and water 370 cc., while keeping the temp. always below 8° , with const. stirring. The stirring was continued for 1 hr. after all the Me_2SO had been added, and the resulting soln. was extd. with Et_2O (cc. of 40% NaOH). PhNH_2 (I) was extd. with Et_2O (14 times) and dried over NaOH (solid). After 12 hrs., the Et_2O was distd. off and I was fractionated. The yield of I, b. $200-4^\circ$, was 190 g. (70%). (b) $\text{Me}_2\text{C}_2\text{H}_5\text{SO}_2$ (II) was added in small portions with const. stirring to the mixt. of PhNH_2 10.3 g. in a soln. of NaOH 8 g. in 12 cc. of water preheated to 80° . After the addn. of II, the mixt. was kept at 80° for 1 hr., then the resulting mixt. was treated with 20 cc. of 20% NaOH , and cooled. I was extd. with Et_2O . The yield of I, b. $200-4^\circ$, was 85.69% (theory). (c) The mixt. of PhNH_2 103, MeOH 54.8, (theory). 11.50, 7.30 g. was heated in a rotating steel autoclave for 13 $\frac{1}{2}$ hrs. at $170-185^\circ$ and finally at 210° for 2 hrs. Then, the excess of MeOH was distd. off and the mixt. of secondary and tertiary amines was steam-distd. extd. with Et_2O and dried over solid NaOH , yielding I extd. with Et_2O 0.07%. 11.50, can be substituted by Me_2SO , (10 g.) and the mixt. heated gradually (10 hrs.) from 180° to 204° . In this case the yields were 88.78 and 0.72%, resp. (d) PhNH_2 197, MeOH 54.8 and Me_2SO , 11.3 g. were treated as in (c) heated for 0.5 hrs. at 180° ,

for 3 hrs. at $180-5^\circ$, and for 3 hrs. at 210° , yielding 184.0 and PhNH_2 0.5%. For identification of the I obtained, its picrate was prepd; it forms light yellow rhombic crystals, m. $141-3^\circ$ (after several recrystals). Krimm (U' 4.7, 1020) and Singh (C. A. 41, 1340) gave the m. p. of this picrate as $121-2^\circ$ and $134-5^\circ$, resp., but the ultimate analysis of the picrate obtained proved that the picrate of I m. $141-3^\circ$. The content of I in the mixt. of amines was detd. by transforming it into $p\text{-NOC}_6\text{H}_4\text{NMe}$, m. 67° , by the usual method (keeping the temp. below 4°), with a yield of 94% (theory). Twenty-eight references.

A. A. Podewny

FILATOV, S. F.

"Synthesis of Arylhydrazones of Substituted Pyruvic Acid and Their Conversion into an Ester of Indolyl-2-Carboxylic Acid." Sub 18 Apr 51, Moscow Order of Lenin Chemicotechnological Inst imeni D. I. Mendeleev.

Dissertations presented for science and engineering degrees in Moscow during 1951.

SO: Sum. No. 480, 9 May 55

FILATOV, S.G.

Role of research physicians of Transbaikalia in studying Urov
disease. Ortop.travm. i protez. 18 no.4:66-67 J1-Ag '57.

(MIRA 11:1)

1. Iz Irkutskogo nauchno-issledovatel'skogo instituta ortopedii
i vosstanovitel'noy khirurgii (dir. - prof. Z.V.Basilevskaya)
(TRANSBAIKALIA--ARTHRITIS)

FILATOV, S.G.

Nikolai Ivarovich Kashin (1825-1872), the explorer of the Urcv diseases; on the 90th anniversary of his death. Ortop., travm. i protez. 24 no.11:78-79 N '63.

(MIRA 17:10)

1. Iz Irkutskogo instituta travmatologii i ortopedii (dir. - prof. Z.V. Bazilevskaya). Adres avtora: Irkutsk, ul. Bortsov revolyutsii, dom 1, Institut travmatologii i ortopedii.

ACCESSION NR: AP4040388

S/0133/64/000/006/0540/0544

AUTHORS: Okhrimovich, B. P. (Engineer); Tishchenko, O. I. (Engineer); Filatov, S. I. (Engineer); Kolyasnikova, R. I. (Engineer); Gurevich, Yu. G. (Candidate of technical sciences)

TITLE: Dark crust in the macrostructure of stainless heat resistant alloyed structural steels

SOURCE: Stal', no. 6, 1964, 540-544

TOPIC TAGS: steel, stainless steel, heat resistant steel, crust formation, steel 13Kh12NVMFA, steel 13Kh14NVFRA, steel 20Kh15N3MA, steel Kh17N2, steel 4Kh9S2, steel Kh28, steel Kh17, steel Kh25, structural steel 18KhNVA, structural steel 15KhGNTA, structural steel 18KhNT, structural steel 40KhNMA

ABSTRACT: This study is a continuation of a previous investigation on the nature of dark crusts common on stainless heat-resistant steels of the types 13Kh12NVMFA, 13Kh14NVFRA, 20Kh15N3MA, Kh17N2, Kh17, Kh25, 4Kh9S2, Kh28 and on the alloyed structural steels 18KhNVA, 15KhGNTA, 18KhNT, 40KhNMA. The investigation consisted of metallographic analysis of samples cut from "healthy" and from defective sections of ingots, and the comparison of their compositions and structures. Metal-
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ACCESSION NR: AP4040388

lographic study showed that defective sections were richer in carbon, aluminum, and aluminum oxides. Large silicate inclusions of complex composition with multiple aluminate inclusions were found to be distributed regularly in the direction of deformation. Corundum represented the basic part of the precipitate and occurred in the form of transparent colorless grains ($N_g = 1.767$). Spinel and titanium were less common. The precipitate also contained colored anisotropic inclusions with $N_g = 1.775$. The experiments revealed that the dark crust originated in the deadhead zone and penetrated the body of casts during the crystallization period. Defects caused by crust formation were eliminated by preventing the chipping of the crust and its subsequent sinking into the metal. This was achieved by decreasing the heat of flux by sprinkling lunkerite 28, vermiculite powder, or chamotte over the ingots (2 kg per ton of metal). Orig. art. has: 1 table, 6 figures, and 1 formulas.

ASSOCIATION: Zlatoustovskiy metallurgicheskii zavod i Chelyabinskii politekhnicheskii institut (Zlatoust Metallurgical Plant and Chelyabinsk Polytechnic Institute)

SUBMITTED: 00

DATE ACQ: 24Jun64

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NO REF SOV: 015

OTHER: 000

Card 2/2

OKHRIMOVICH, B.P., inzh.; TISHCHENKO, O.I., inzh.; FILATOV, S.I., inzh.;
KOLYASNIKOVA, R.I., inzh.; GUREVICH, Yu.G., kand. tekhn. nauk

Dark crust in the macrostructure of stainless, heat-resistant
structural steel alloys. Stal' 24 no.6:540-544 Je '64. (MIRA 17:9)

1. Zlatoustovskiy metallurgicheskiy zavod i Chelyabinskiy
politekhnikheskiy institut.

FILATOV, S.I.; SAMYLINA, V.A.

Stratigraphy and flora of Lower Cretaceous sediments in the
Balygchan-Sugoy Trough. Dokl. AN SSSR 166 no.1:186-189 Ja
'66. (MIRA 1941)

1. Severo-Vostochnoye geologicheskoye upravleniye i Botanicheskij
Institut im. V.I.Komarova AN SSSR. Submitted August 2, 1965.

KHASIN, G.A.; MENUSHENKOV, P.P.; PETROV, A.K.; OKHRIMOVICH, B.P.; DAVIDYUK,
V.N.; FILATOV, S.K.; VASIL'YEV, P.V.; LOKTICHOV, M.V.; GUREVICH, Yu.G.

New method of mold coating with petrolatum. Metallurg 5 no.5:21-24,
My '60. (MIRA 14:3)

1. Zlatoustovskiy metallurgicheskiy zavod i Chelyabinskiy
politekhniicheskiy institut.
(Ingot molds) (Petrolatum)

ZHALYBIN, V.I.; FILATOV, S.K.; VOLKOVICH, V.A.

Mastering the production of OKh23IU5 steel. Metallurg 9 no.12:17-19
D '64. (MIRA 18:2)

1. UkrNIIspektstal' i Zlatoustovskiy metallurgicheskiy zavod.

TRAKHIMOVICH, V.I., inzh.; CHISTYAKOV, S.L., inzh.; MOKHIR, Ye.D., inzh.;
FILATOV, S.K., inzh.; YAKOBSON, V.Z., inzh.

Improving the technology of the production of OKh23N18 and
Kh23N18 steels. Stal' 25 no.12:1092-1094 D '65.

(MIRA 18:12)

1. Tsentral'nyy nauchno-issledovatel'skiy institut chernoy
metallurgii imeni I.P. Bardina i Zlatoustovskiy metallurgicheskiy
zavod.

ACC NR: AP6035655

SOURCE CODE: UR/0133/66/000/011/1041/1044

AUTHOR: Chistyakov, S. L.; Mokhir, Ye. D.; Filatov, S. K.

ORG: Zlatoustov metallurgical plant (Zlatoustovskiy metallurgicheskiy zavod)

TITLE: Effect of cerium on the structure and properties of OKh23N18 steel

SOURCE: Stal', no. 11, 1966, 1041-44

TOPIC TAGS: CERIUM, oxidation resistant steel, stainless steel, chromium nickel steel, cerium containing steel, steel structure, steel property/
OKh23N18 stainless steel

ABSTRACT: Several heats of OKh23N18 stainless steel were melted in a 10-ton basic arc furnace, with ferrocerium added as the finishing period and cast into 2.7-ton ingots. It was found that the presence of cerium in the solid solution affects the diffusional processes taking place in steel during its crystallization and thus helps to reduce dendritic nonuniformity. This in turn results in a more uniform structure which makes it possible to expand the hot-working temperature range without danger of cracking. Orig. art. has: 6 figures.

SUB CODE: 11/ SUBM DATE: none/ ORIG REF: 005
Card 1/1 UDC: 669.15-194

ACC NR: AP6035655

SOURCE CODE: UR/0133/66/000/011/1041/1044

AUTHOR: Chistyakov, S. L.; Mokhir, Ye. D.; Filatov, S. K.

ORG: Zlatoustov metallurgical plant (Zlatoustovskiy metallurgicheskiy zavod)

TITLE: Effect of cerium on the structure and properties of OKh23N18 steel
27 19

SOURCE: Stal', no. 11, 1966, 1041-44

TOPIC TAGS: ^{CERIUM}oxidation resistant steel, stainless steel, chromium nickel steel, cerium containing steel, steel structure, steel property/
OKh23N18 stainless steel

ABSTRACT: Several heats of OKh23N18 stainless steel were melted in a 10-ton basic arc furnace, with ferrocerium added as the finishing period, and cast into 2.7-ton ingots. It was found that the presence of cerium in the solid solution affects the diffusional processes taking place in steel during its crystallization and thus helps to reduce dendritic nonuniformity. This in turn results in a more uniform structure which makes it possible to expand the hot-working temperature range without danger of cracking. Orig. art. has: 6 figures.
15

SUB CODE: 11/ SUBM DATE: none/ ORIG REF: 005
Card 1/1 UDC: 669.15-194

KOZ'MA, A.A., inzhener; FILATOV, S.M., inzhener.

Increasing the operating dependability of MRP-35 circuit breakers. Elek.
sta. 24 no.11:29-32 N '53. (MLBA 6:11)

(Electric circuit breakers)

FILATOV, S.R., inzhener.

"Technical control in shipbuilding" by V.L. Vasil'ev, A.A. Goldenberg. Reviewed by S.R. Filatov. Sudostroenie 23 no.7:57-58 Jl '57.
(Shipbuilding) (MLRA 10:8)
(Vasil'ev, V.L.)

Filatov, S. R.

PHASE I BOOK EXPLOITATION

407

Zizyukin, Mikhail Il'in

Preduprezhdeniye i analiz braka v mashinostroyeni (Prevention and Analysis of Waste in Machine Building) Moscow, Mashgiz, 1957.
221 p. 6,000 copies printed.

Reviewers: Bozhukov, B.P. and Filatov, S.R., Engineers; Ed.: Rabinovich, P.M., Docent; Ed. of Publishing House: Temkin, A.V.; Tech. Ed.: Uvarova, A.F.; Managing Ed. of literature on the economics and organization of production: Saksaganskiy, T.D.

PURPOSE: This book is intended for industrial engineers, technical personnel and economists.

COVERAGE: The book deals with the analysis of production rejects and methods of current production control. Special emphasis is placed on statistical methods of production quality control and the analysis of manufacturing processes used in Soviet and foreign plants. Various methods of production inspection and non-destructive testing, such as ultrasonic and radiographic methods,

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Prevention and Analysis of Waste in Machine Building 407

are discussed, and definitions of industrial terms used in quality control are given. Chapter III was written by Docent P.M. Rabinovich. There are no references.

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AVAILABLE: Library of Congress

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8-1-58

Card 5/5

1ST AND 2ND GROUPE										PROCESSING AND PROPERTIES INDEX										1ST AND 2ND GROUPE									
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<p>Activating clays. S. S. Filatov. U.S.S.R. 65,081. Aug. 31, 1945. A battery of units is composed of a mixer, a settling pan, and a collector for the solids. The clay and the activating liquid flow consecutively to these units countercurrently, passing each member of each unit successively.</p> <p>M. Hosh</p>																													
<p>ASB-11A METALLURGICAL LITERATURE CLASSIFICATION</p>																													
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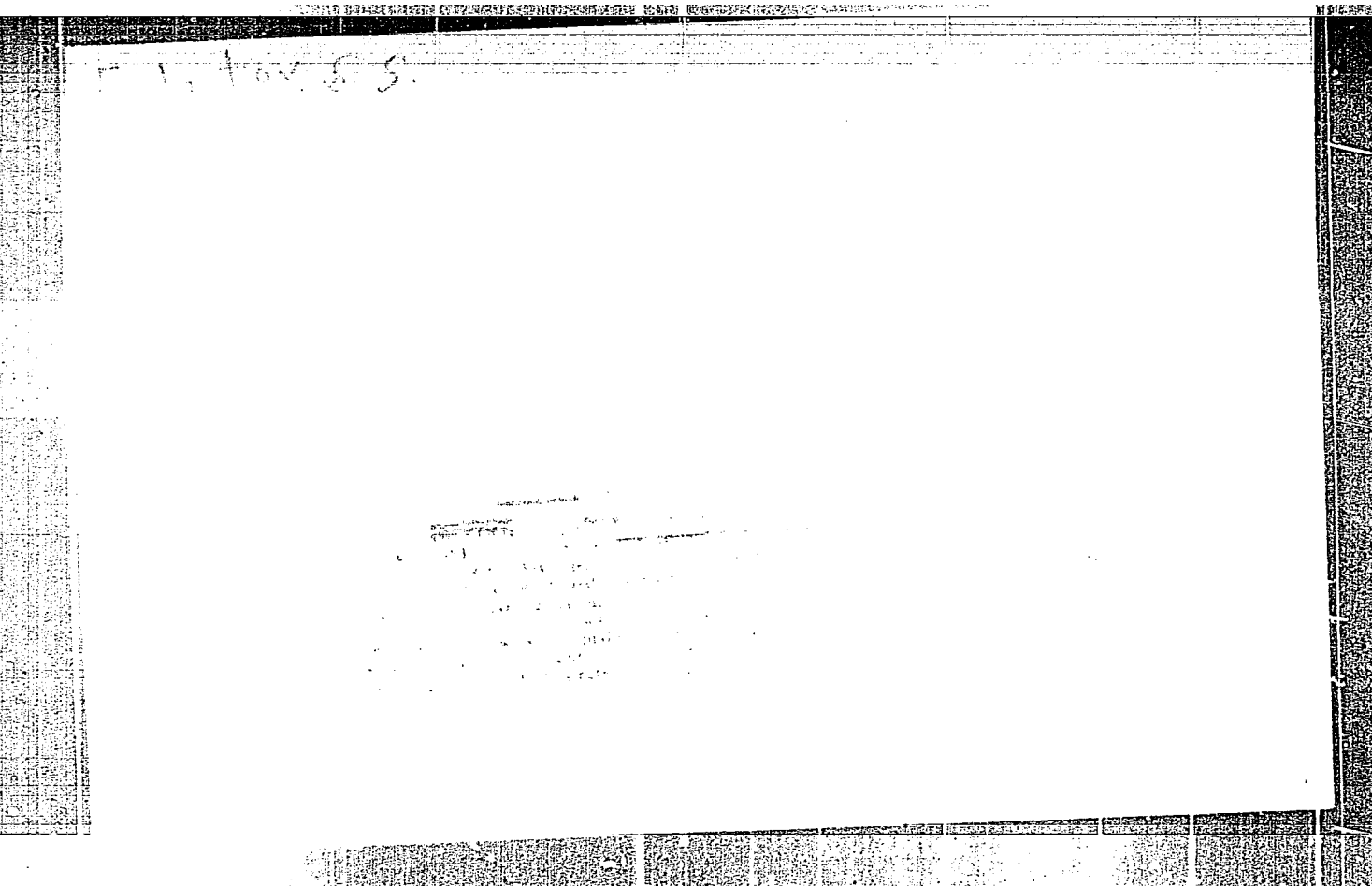
1. FILATOV, S. S.
2. USSR (600)
4. Aluminum - Tkvibuli Region
7. Study of the processes of obtaining aluminum oxide from the ash of the Tkvibuli carbonaceous shales. Abstract/ Izv.Glav.upr.geol.fon. No. 3, 1947.

9. Monthly List of Russian Accessions, Library of Congress, March 1953. Unclassified.

FILATOV, S. S. (Prof.)

Co-author with A. Tvalchrelidze, "Bentonite Clay Plants" source N: Zarya Vostoka, #182
Published in Tbilisi, 4 Aug 53. Extract of article filed in Tvalchrelidze's
case --# 4005630

TI 148574,



FILATOV, S.S.

Bentonites of Sarigukh deposit in Armenia: M. S. Merabishvili, S. S. Filatov, and N. P. Tugushi (Inst. Mineral Deposits, Tbilisi). *Sobremennaya Akad. Nauk Gruz. S.S.R.* 15, No. 7, 431-5 (1954) (in Russian).—A detailed study of these bentonites (1) has shown that they can be used not only in drilling but also in many other fields. Suspensions of 1 are stable, have high structural and thixotropic properties and a sp. gr. of 1.03-1.05. The n_D , detd. by the immersion method, were n_D^{20} 1.504, n_D^{25} 1.490, and thermal analysis data indicate that 1 are composed mostly of clays of the montmorillonite group. By sedimentation analysis 1, in a 2% suspension, yields 8-15% of material with particle size $\geq 60 \mu$, 19-44% with particle size $= 1.5-60 \mu$, and 50-75% with particle size $\leq 1.5 \mu$. The amt. of the latter material might be increased to 90% by using a small amt. of Na pyrophosphate peptizer. E. Barabash.

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(2)

KOCHNEV, K.V.; FILATOV, S.S.

Aerodynamics of flow in open-cut mining. Trudy Gor.-geol. inst.
UFAN SSSR no.31:245-250 '58. (MIRA 12:9)
(Strip mining) (Mine ventilation)

MERABISHVILI, M.S., glavnyy red.; AVALIANI, G.A., red.; BAKRADZE, I.V., red.; DOLABERIDZE, L.D., red.; KAKABADZE, N.A., red.; KOMETIANI, G.A., red.; TVALCHRELIDZE, G.A., red.; TEGONIDZE, G.I., red.; FOKIN, A.M., red.; FILATOV, S.S., red.; EDILASHVILI, V.Ya., red.; BEREZOVSKAYA, L.I., red. izd-va; IVANOVA, A.G., tekhn. red.

[Yearbook of the Caucasus Institute of Raw Minerals for 1957]
Ezhegodnik Kavkazskogo instituta mineral'nogo syr'ia za 1957
god. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po geol. i okhrane
nedr, 1959. 54 p. (MIRA 13:12)

1. Tiflis. Kavkazskiy institut mineral'nogo syr'ia.
(Caucasus--Mines and mineral resources)

3(5) PHASE I BOOK EXPLOITATION 307/2505

Академия наук Грузинской ССР. Совет по изучению полезных ископаемых

Природные ресурсы Грузинской ССР. Т. 2. Неметаллические полезные ископаемые (Атлас полезных ископаемых Грузии). М.: Недра, 1959. 379 с. Карта вклейка. 5,500 копий напечатано.

Ed.: P.M. Tavazidze, Corresponding Member, Georgian SSR Academy of Sciences; Ed. of Publishing House: K.M. Peodot'yev; Tech. Ed.: A.P. Gusev; Editorial Board: R.I. Agladze, Sh. R. Archvadze, M.D. Vachnadze, G.G. Gvatseliani, B.I. Gudzhedzhiani, A.I. Dzhanelidze, G.S. Dotsenidze, S.V. Duralidze, M.M. Katskhoveli, I.S. Kikladze, M.M. Rubinshteyn, A.A. Tvalchrelidze (deceased), G.V. Tskitashvili, and P.G. Shengeliya.

PURPOSE: This book is intended for economic geologists and mineralogists.

COVERAGE: This collection of articles describes the nonmetallic mineral deposits of the Georgian SSR and the extent to which they have been exploited. Individual articles discuss the importance of barite, diatomite, talc, andesite, and other minerals to the chemical industry; of barite, andesite, and bentonitic clays to the petroleum industry; and of marble, slate, and limestone to the construction industry. A map depicting the major nonmetallic mineral deposits is included with the work. No personalities are mentioned. References accompany each article.

Clayminerals of Georgia

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Limestone. Gvatseliani, V.K., and A.M. Ter'yan

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FILATOV, S.S.; KOCHNEV, K.V.; VASIL'YEV, M.V.

Searching for practical methods of controlling exhaust gases from
truck haulage in strip mines. Gor.zhur. no.5:65-68 My '60.
(MIRA 14:3)

1. Ural'skiy filial AN SSSR, Sverdlovsk.
(Mine sanitation) (Automobile exhaust gas)

KOCHNEV, K.V., prof., doktor tekhn.nauk; FILATOV, S.S., mladshiy nauchnyy
potrudnik

Improvement of atmospheric conditions in deep quarries. Sbor. rab.
po silik. no.2:3-14 '60. (MIRA 14:3)

1. Gorno-geologicheskii institut Ural'skogo filiala AN SSSR.
(MINE VENTILATION) (MINE DUSTS)

FILATOV, S.S.

Methods of neutralizing exhaust gases of strip mine automotive
transportation. Trudy Gor.--geol. inst. UFAN SSSR no.55:85-94
'60. (MIRA 15:6)

(Mine haulage) (Air---Pollution)

F
FILATOV, S. S., Cand Tech Sci -- "Methods of improving atmospheric conditions in deep open-pit mines." Sverdlovsk, 1961.
(Min of Higher and Sec Spec Ed UkSSR. Dnepropetrovsk Order of Labor Red Banner Min Inst im Artem) (KL, 8-61, 250)

- 323 -

FILATOV, S.S.

Using spectrum analysis for the division and correlation of
Lower Paleozoic sediments in the southern slope of the Anabar
Massif. Trudy VNIGRI no.186:406-531 '61. (MIRA 15:3)
(Anabar Shield--Geology, Stratigraphic) (Spectrum analysis)

KOCHNEV, K.V., prof., doktor tekhn.nauk; REZNIKOV, N.A., gornyy inzh.; FILATOV,
S.S., gornyy inzh.

Controlling dust formation in the Korkino open-pit mine.
Sbor. rab. po silik. no.3:79-85 '61. (MIRA 15:10)

1. Gorno-geologicheskoy institut Ural'skogo filiala AN SSSR, trest
Korkinugil'.
(Chelyabinsk Basin—Coal mines and mining) (Mine dusts)

FILATOV, S.S., gornyy inzh.

Study of natural air movement in deep pits. Sbor. rab. po silik. no.3:
91-107 '61. (MIRA 15:10)

1. Gorno-geologicheskii institut Ural'skogo filiala AN SSSR.
(Ural Mountains--Mine ventilation)

FILATOV. S.S.

Catalytic afterburning as a method of neutralizing the exhaust
gases from dump trucks in open pits. Trudy Inst.gor.dela UFAN
SSSR no.4:149-154 '62.

(MIRA 16:5)

(Crushing machinery)

(Conveying machinery)

FILATOV, S.S.

Catalytic afterburning as a method of neutralizing the exhaust gases
from dump trucks in open pits. Trudy inst.gor.dela UFAN SSSR no.4:
155-163 '62.

(MIRA 16:5)

(Automobile exhaust gas--Purification)

FILATOV, S.V., Cand Med Sci -- (diss) "Comparative study
of ^{therapeutic} ~~remedial~~ implantations of preservative^{ed} tissues
introduced by means of a syringe and through ^{incision} ~~cut~~."

Odessa, 1958, 16 pp. (Odessa State Med Inst im N.I.
Pirogov) 200 copies (KL, 39-58, 112)

FILATOV, S.V., mladshiy nauchnyy sotrudnik

Therapeutic and biological activity of tissue extracts administered
in a pulverized form. Uch. zap. UEIGB 4:215-228 '58. (MIRA 12:6)

1. Ukrainskiy eksperimental'nyy institut glaznykh bolezney i tkanevoy
terapii imeni akademika V.P. Filatova.
(TISSUE EXTRACTS)

FILATOV, S.V., mladshiy nauchnyy ostrudnik

Comparative rating of the effect of different concentrations of
pilocarpine on intraocular pressure in glaucoma. Oft.zhur. 13
no.2:99-103 '58. (MIRA 11:4)

1. Iz Ukrainskogo nauchno-issledovatel'skogo eksperimental'nogo
instituta glaznykh bolezney i tkanevoy terapii im. akad. V.P.
Filatova (direktor-prof. N.A.Puchkovskaya).
(PILOCARPINE) (GLAUCOMA)

PUCHKOVSKAYA, N.A., prof.; DANCHEVA, L.D., kand.med.nauk; FILATOV, S.V.,
kand.med.nauk

First Congress of the European Ophthalmological Society in Athens.
Oft.zhur. 15 no.4:243-255 '60. (MIRA 13:11)
(OPHTHALMOLOGICAL SOCIETIES)

ZENKEVICH, L.A.; MOKLEVSKIY, O.B.; USHAKOV, P.V.; FILATOV, S.Z.

At the First International Oceanographic Congress in the United
States. Zool. zhur. 39 no.5:797-800 My '60. (MIRA 13:10)
(Oceanography---Congresses)

FILATOV, V.
FILATOV, V.

Improving operations of K-24, K-25, and K-25A carburetors. Avt.
transp. 36 no.1:33 Ja '58. (MIRA 11:1)
(Automobiles--Engines--Carburetors)

PILATOV, V., inzhener.

Automatic mill. Tekh.mol.24 no.1/2:44-45 Ja-F '56. (MIRA 9:7)
(Windmills)

SOV/112-57-9-18513

Translation from: Referativnyy zhurnal, Elektrotehnika, 1957, Nr 9, p 58 (USSR)

AUTHOR: Filatov, V.

TITLE: The D-12 Windmill (Vetrodvigatel' D-12)

PERIODICAL: Sovkhoznoye proiz-vo, 1956, Nr 9, pp 73-75

ABSTRACT: A short description of (1) "Fermer #2" windmill outfit and (2) a shaft well or a borehole with a piston-type NP-95 pump driven by the 14-hp D-12 windmill. The flour mill is driven by a belt via an automatic-clutch drum. A type "VL" winch with a type NP-95 piston pump is used for lifting water; they are supplied by the manufacturer along with the windmill. The winch also has a belt drive operating from a pulley of the lower reducing gear of the windmill. With an average annual wind velocity of 5 m/sec, the outfit can mill up to 2,000 t of fodder grain and lift up to 2,000 m³ water per year from 60 m depth. One man is needed to operate the outfit. Two schemes of the outfit are presented.

B.A.P.

Card 1/1

SHARAV'YEV, I.; FILATOV, V.

Laber protection in mines. Mast.ugl.5 no.9:6 S '56. (MLRA 9:10)

1.Predsedatel' Kemerovskogo obkema profsoyuzov rabochikh ugol'noy
promyshlennosti (for Sharav'ev).2.Zaveduyushchiy otdelen ekhrany truda
Kemerovskogo obkema profsoyuzov (for Filatov).
(Coal miners--Diseases and hygiene)

FILATOV, V.

Initiative born in Kuznetsk Basin. Okh.truda i sots.strakh.
no.1:36 Ja '60. (MIRA 13:5)

1. Zaveduyushchiy otделom okhrany truda Kemerovskogo oblsovyprofa.
(Coal mines and mining--Safety measures)

FILATOV, V.

Practice days in the fields. Prof.-tekh.obr. 17 no.6:22-24 Je
'60. (MIRA 13:7)

1. Zamestitel'nachal'nika Stavropol'skogo krayevogo upravleniya
professional'no-tekhnicheskogo obrazovaniya.
(Agriculture--Study and teaching)

FILATOV, V.; BISNOVATYY, L.

We are helping the villages. Okhr.truda i sots.strakh. 4 no.11:
15 N '61. (MIRA 14:12)

1. Glavnyy tekhnicheskyy inspektor Kemerovskogo oblsovprofa (for
Filatov). 2. Tekhnicheskyy inspektor Kemerovskogo oblsovprofa
(for Bisnovatyy).

(Agriculture--Safety measures)

KONSTANTINOV, G.N.; FILATOV, V.A.

Estimating the prospects for magnetic anomalies. Geol. i geofiz.
no.6:116-119 '63. (MIRA 19:1)

1. Sibirskiy nauchno-issledovatel'skiy institut geologii, geofiziki
i mineral'nogo syr'ya, Novosibirsk. Submitted June 16, 1962.

ZAGRANOVSKIY, B.N., inzh.; FILATOV, V.F., inzh.

Device for the adjustment of remote control systems. Elek.
1 topl. tiaga 7 no.10:20 0 '63. (MIRA 16:11)

1. Chelyabinskiy uchastok energosnabzheniya Yuzhno-Ural'skoy
dorogi.

MIKHAYLOV, M.V.; FILATOV, V.F.

Age of the Kempendyay and Ygyatta troughs and the Suntar buried
horst. Geol. i geofiz. no.7:60-67 '65. (MIRA 18:9)

1. Yakutskaya tsentral'naya geologos'yemoch'naya ekspeditsiya.

FILATOV, V. G., KOTEL'NIKOVA, A. G. and VOYNOV, I. N.

"The Species Composition and Zonal Distribution of Ixodid Ticks
in the Southern Urals."

Tenth Conference on Parasitological Problems and Diseases with Natural
Reservoirs, 22-29 October 1959, Vol. II, Publishing House of Academy of
Sciences, USSR, Moscow-Leningrad, 1959.

Chelyabinsk Oblast Sanitation and Epidemiology Station

FILATOV, V.G.

Work of the medical parasitology section at the First Congress of
Physicians in the Sanitary and Epidemic Control Service of Chelya-
binsk Province. Med.paraz. i paraz.bolezn. 23 no.1:125-126 Ja-F
'59. (MIRA 12:3)

(PARASITOLOGY--CONGRESSES)

FILATOV, V. G., VOYNOV, I. N.

"The geographical distribution of human diseases with natural foci, and epidemiological landscape zoning of the southeastern Urals."
p. 24

Desyatoye Soveshchaniye po parazitologicheskim problemam i prirodnoochagovym boleznyam. 22-29 Oktyabrya 1959 g. (Tenth Conference on Parasitological Problems and Diseases with Natural Foci 22-29 October 1959), Moscow-Leningrad, 1959, Academy of Medical Sciences USSR and Academy of Sciences USSR, No. 1 254pp.

FILATOV, V. G., MAKIROV, K. A., VOYNOV, I. N.

"The compilation of an epidemiological atlas of the southeastern Ural." p. 52

Desyatoye Soveshchaniye po parazitologicheskim problemam i prirodnouchagovym boleznyam. 22-29 Oktyabrya 1959 g. (Tenth Conference on Parasitological Problems and Diseases with Natural Foci 22-29 October 1959), Moscow-Leningrad, 1959, Academy of Medical Science USSR and Academy of Sciences USSR, No. 1 254pp.

FILATOV, V.G.; VOYNOV, I.N.

Combined expeditions to natural foci of tick-borne encephalitis
in Chelyabinsk Province. Med.paraz.i paraz.bol. 29 no.2:215-
216 '60. (MIRA 13:12)

(CHELYABINSK PROVINCE--ENCEPHALITIS)

VOINOV, I.N.; FILATOV, V.G.

Formations observed in the blood similar to Spirochaetae bovis
daffris. Lab. delo 7 no.6:45-46 Je '61. (MIRA 14:7)

1. Parazitologicheskii otdel Chelyabinskoy oblastnoy sanitarno-
epidemiologicheskoy stantsii.
(MICRO-ORGANISMS)

L 52166-66 EWT(d)/EWT(m)/EWA(d)/EWP(v)/T/EWP(t)/EWP(x)/EWP(h)/TAP(z)/EWP(1)/EWP(1)/
 1-4 KJH/JD/HM

ACCESSION NR: AP5014900

UR/0135/05/000/006/0034/0035

621.791.03:532.72

42
40
2

AUTHOR: Felikson, Ye. I. (Candidate of technical sciences); Filatov, V. I.
 1-4 Filatov, V. I. (Engineer)

TITLE: UDS-1 unit for diffusion bonding in a vacuum

SOURCE: Svarochnoye proizvodstvo, no. 6, 1965, 34-35

TOPIC TAGS: diffusion bonding, metal diffusion bonding, vacuum diffusion bonding
 unit, UDS-1 diffusion bonding unit

ABSTRACT: The Scientific Research and Design Institute for Testing Machines and

... of parts up to 120 mm in diameter and up to 120 mm. The
 ... unit develops a maximum pressure of 5 tons on the parts being
 ... working temperature of 1200°C is obtained by air heating. The controlled
 ... The air evacuation system is a vacuum pump with a flow rate of 100 l/sec
 ... vacuum of 0.02 mm Hg and a diffusion bonding unit in a vacuum
 ... bonding. The power is supplied by a 220 V AC network. The

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L 52165-65

ACCESSION NR: AP5014900

bonding temperature depends on the kind of metals being bonded. Elastic elements made of 35GSA low-alloy steel were successfully bonded at 1050C under a pressure of 1.2 kg/mm². Orig. art. has: 3 figures. (MS) ²

ASSOCIATION: NIKIMP

SUBMITTED: 00

ENCL: 00

SUB CODE: IE, *MM*

NO REF SOV: 000

OTHER: 000

ATD PRESS: 4018

llc
Cerd 2/2

FILATOV, V.I.

Gunshot wounds of the abdomen in the Korean and the Vietnamese wars. Vest.khir. 76 no.7:145-150 Ag '55. (MLRA 8:10)

1. Iz kafedry voyenno-polevoy khirurgii (nach. G.F. Nikolayev)
Voyenno-meditsinskoy ordena Lenina akademii im. S.M.Kirova.

(WOUNDS AND INJURIES,

gunshot of abdomen & thorax prev. & ther. in war
of Korea & Vietnam)

(ABDOMEN, wounds and inj.

gunshot wds, prev.& ther. in war of Korea & Vietnam)

(THORAX, wounds and injuries

same)

FIATOV, V.I. (Leningrad)

Course of cancer of the small intestine in generalized penetrating
irradiation of the body. Eksp. khir. 3 no.6160-61 N-D '58. (MIRA 12:1)
(INTESTINES--CANCER) (RADIATION SICKNESS)